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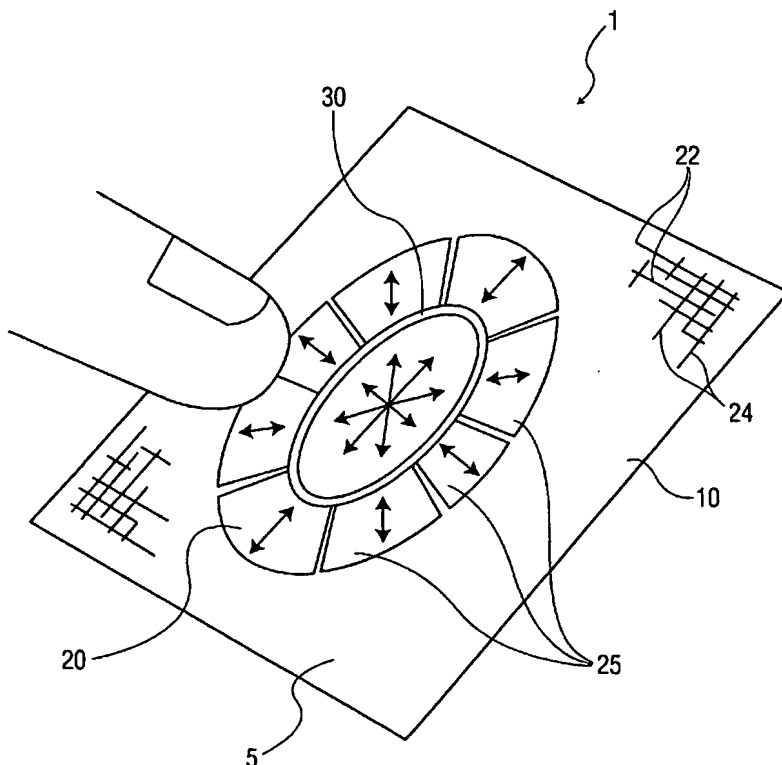
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(54) Title: A PROPORTIONAL INPUT INTERFACE



(57) Abstract: There is provided a flexible, lightweight high-performance proportional input interface (10) cooperative with a textile garment or upholstery as well as with any of a variety of different electronics (50) without compromising the comfort and/or durability of the textile (1). The proportional input interface (10) has one or more areas of a conductive elastomeric material (20) that cooperate with an actuator (30) to translate and/or communicate intuitive user input proportionally to the one or more areas of conductive elastomeric material (20) such that the user input can be converted and/or altered into a signal suitable for accomplishing one more complicated functions and/or operations associated with various electronic devices and/or systems (50).



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**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM,*

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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